

Brandon Tsueda

Network Engineer

Louisville, Kentucky |Cybersecurity Analyst |GRC Practitioner |Network Security Professional, brandontsueda.com

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SKILLS

- Security & Tools: Nessus, Nmap, Wireshark, Metasploit, BurpSuite, OpenSSL, CyberChef, OWASP, DevOps, IAM
- Networking: DNS, DHCP, VLANs, TCP/IP, VPN, Active Directory, SSL, IPsec
- Databases & Web: MySQL, MongoDB, MariaDB, Apache, NGINX
- Frameworks & Compliance: NIST 800-53 R5, NIST CSF, CMMC, PCI DSS, HIPAA, GDPR, MITRE ATT&CK
- Cloud & Virtualization: Microsoft Azure, VMware, ESXi/Fusion, VirtualBox, KVM
- Software Development: C#, JavaScript, Visual Studio, VS Code, GitHub
- Operating Systems: Linux, Windows Server, Windows 10/11, macOS
- Scripting & Automation: Python, PowerShell, Bash, Ansible
- Web Development: HTML, CSS, JavaScript

EXPERIENCE

Network Operations Center Engineer

April 2024 - Present

Humana, Louisville, KY

- Monitor enterprise network traffic using SIEM tools and mitigate potential incidents.
- Investigate system anomalies and escalate incidents to ensure 24/7 operational integrity.
- Resolved outage tickets, ensuring minimal disruption to critical business operations and system availability.
- Provided Tier 1-2 technical support for Humana's nationwide infrastructure.
- Utilized monitoring and incident tools including HP BSM, HP NNM, SolarWinds Orion, Dynatrace, ServiceNow, Prognosis, BigPanda.
- Acted as central point of communication for IT functions.
- Managed 50,000+ servers across Windows and Linux.
- Led and coordinated outage bridges to resolve high-level issues.
- Mentored and trained new interns and contractors.
- Implemented DNS and firewall changes to improve security and performance.

Cybersecurity Project Consultant (Academic Role)

January 2021 - Present

Full Sail University, Remote

- Executed vulnerability scans and penetration testing using Metasploit and Nessus.
- Authored documentation for IAM, patching, data retention, SDLC, and compliance frameworks.
- Led IT infrastructure setup and documentation for a legal firm's migration.

Global Inside Partner Development Manager

January 2022 - December 2023

Microsoft, Remote

- Expanded Strategic Global Alliances with partners including SAP, Bentley, ESRI, and others.
- Supported Alliance Directors and Executive Stakeholders.
- Managed SaaS, PaaS, and ERP pipeline worth \$700M+ annually.
- Improved processes to enhance Azure revenue growth.

EDUCATION

Bachelor of Science in Cybersecurity (B.S.)

Full Sail University, Winter Park FL

Associate of Science in Information Technology

Full Sail University, Winter Park, FL